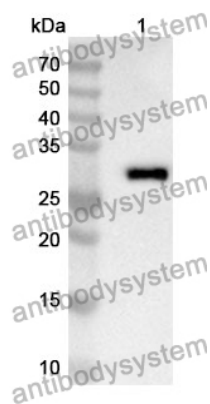


Anti-CYP27B1 Polyclonal Antibody

Summary

Catalog No.	PHA56101
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human, Mouse, Rat
Immunogen	E. coli - derived recombinant Human CYP27B1 (Asp256-Arg508).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	25-hydroxyvitamin D(3) 1-alpha-hydroxylase, CYP27B, CYP27B1, Cytochrome P450C1 alpha, Calcdiol 1-monooxygenase, Cytochrome P450VD1-alpha, Cytochrome p450 27B1, CYP1ALPHA, Cytochrome P450 subfamily XXVIIIB polypeptide 1, 25-OHD-1 alpha-hydroxylase, VD3 1A hydroxylase, 25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial
Purification	Purified by antigen affinity column.
Accession	O15528
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



Western Blot

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with CYP27B1 antibody (PHA56101) at 1 μ g/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

Predict MW: 30 kDa

Observed MW: 30 kDa